

Mr. Dean K. Logan
Rieth-Riley Construction Co., Inc.
P.O. Box 477
Goshen, Indiana 46527-0477

Re: 157-12490-03286
Second Administrative Amendment to
FESOP 157-5448-03286

Dear Mr. Logan:

Keiser & Keiser Contractors, Inc. was issued a Federally Enforceable State Operating Permit on December 11, 1996 for two (2) stationary batch hot-mix asphalt plants. An Administrative Amendment was issued on August 31, 1998. A Significant Permit Revision was issued on July 17, 2000. A request was received on July 18, 2000 to change the name of the company and transfer ownership. Rieth-Riley Construction Co., Inc. purchased Keiser & Keiser Contractors, Inc. and they are now a wholly owned subsidiary of Rieth-Riley Construction Co., Inc. Section A.1 and the FESOP Reporting Forms were changed to reflect the new responsible official, and mailing address. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

A.1 General Information [326 IAC 2-8-3(c)]

The Permittee owns and operates two (2) stationary batch hot-mix asphalt plants: Plant ID No. 157-03310 with a maximum operating capacity of 225 tons per hour and Plant ID No. 157-03286 with a maximum operating capacity of 200 tons per hour. Plant ID No. 157-03310 also produces cold mix asphalt.

Responsible Official:	Thomas Buck Dean K. Logan
Source Address:	3425 O'Farrel Road, Lafayette, Indiana 47904
Mailing Address:	3425 O'Farrel Road, Lafayette, Indiana 47904 P.O. Box 477, Goshen, Indiana 46527-0477
SIC Code:	2951
County Location:	Tippecanoe
County Status:	Attainment for all criteria pollutants
Source Status:	Minor Source, PSD Rules; Synthetic Minor Source, Part 70 Permit Program

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment to the front of the original permit.

Rieth-Riley Construction Co., Inc.
Lafayette, IN 47904

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This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, of my staff, at 317-233-5334 or 1-800-451-6027, press 0 and ask for extension 3-5334.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

PD/gkf

cc: File -Tippecanoe County
U.S. EPA, Region V
Tippecanoe County Health Department
Air Compliance Section - Eric Courtright
Compliance Data Section - Karen Nowak

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR MANAGEMENT

Rieth-Riley Construction Co., Inc.
3425 O'Farrel Road
Lafayette, Indiana 47904

(Herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 and contains the conditions and provisions specified in 326 IAC 2-8 and 40 CFR Part 70.6 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments) and IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F157-5448-03286	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: December 11, 1996

First Administrative Amendment, AAF 157-10038, issued on August 31, 1998
First Significant Permit Revision, 157-12074, issued on July 17, 2000

Second Administrative Amendment: 157-12490	Pages affected: 4, 29, 30, 31, 32 and 32a
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

SECTION A SOURCE SUMMARY

A.1 General Information

The Permittee owns and operates two (2) stationary batch hot-mix asphalt plants: Plant ID No. 157-03310 with a maximum operating capacity of 225 tons per hour and Plant ID No. 157-03286 with a maximum operating capacity of 200 tons per hour. Plant ID No. 157-03310 also produces cold mix asphalt.

Responsible Official: Dean K. Logan
Source Address: 3425 O'Farrel Road, Lafayette, Indiana 47904
Mailing Address: P. O. Box 477, Goshen, Indiana 46527-0477
SIC Code: 2951
County Location: Tippecanoe
County Status: Attainment for all criteria pollutants
Source Status: Minor Source, PSD Rules;
Synthetic Minor Source, Part 70 Permit Program

A.2 Emission Units and Pollution Control Summary

The stationary source consists of the following emission units and pollution control devices:

Plant ID No. 157-03310

- (a) One (1) aggregate dryer with a maximum capacity of 225 tons per hour, having a burner with a maximum heat input rate of 75 million British thermal units per hour, exhausting through a baghouse at stack SV1a. The burner is fired by natural gas, including propane as a backup fuel.
- (b) One (1) baghouse with a total filter area of 11,677 square feet.

Plant ID No. 157-03286

- (a) One (1) aggregate dryer with a maximum capacity of 200 tons per hour, having a burner with a maximum heat input rate of 82.4 million British thermal units per hour, exhausting through a baghouse at stack SV1. The burner is fired by waste oil, with backup fuels of No. 2 and No. 4 distillate oils, propane, butane and natural gas.
- (b) One (1) baghouse with a total filter area of 6,720 square feet.

A.3 Insignificant Activities

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(20):

Plant ID No. 157-03310

- (1) One (1) natural gas-fired combustion unit with a heat input equal to or less than 10 million British thermal units per hour (0.5 million British thermal units per hour).
- (2) One (1) natural gas-fired combustion unit with a heat input equal to or less than 10 million British thermal units per hour (1.2 million British thermal units per hour).

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
FESOP Quarterly Report

Source Name: Rieth-Riley Construction Co., Inc.
Source Address: 3425 O'Farrel Road, Lafayette, IN 47904
Mailing Address: P.O. Box 477, Goshen, Indiana 46527-0477
FESOP No.: F 157-5448-03286
Facility: One (1) aggregate dryer at Plant 03286 - Section D.2
Parameter: Waste oil usage (NO_x emissions)
Limit: 3,637,750 gallons per consecutive twelve (12) month period. For the purposes of this limit, 1 gallon of butane is equal to 1.31 gallons of waste oil, 1 gallon of propane is equal to 1.19 gallons of waste oil, 1 gallon of No. 2 or No. 4 distillate oil is equal to 1.25 gallons of waste oil, and 1 million cubic feet of natural gas is equal to using 6,289 gallons of waste oil
NO_x emissions to no more than 29.07 tons per year and total source NO_x emissions of less than 100 tons per year
YEAR: _____

Month	This Month			Previous 11 Months	12-Month Total
	Waste Oil usage (gallons)	Waste Oil equivalent of other fuels (ex. 1.31 x butane usage) (gallons)	Total Equivalent Waste Oil usage (gallons)	Waste Oil used + waste oil equivalent of other fuels used (gallons)	Waste Oil used + waste oil equivalent of other fuels used (gallons)

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.

Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
FESOP Quarterly Report**

Source Name: Rieth-Riley Construction Co., Inc.
Source Address: 3425 O'Farrel Road, Lafayette, IN 47904
Mailing Address: P.O. Box 477, Goshen, Indiana 46527-0477
FESOP No.: F 157-5448-03286
Facility: One (1) aggregate dryer at Plant 03286 - Section D.2
Parameter: Waste oil usage (SO₂ emissions)
Limit: 1,850,467 gallons per consecutive twelve (12) month period. For the purposes of this limit, 1 gallon of No. 2 or No. 4 distillate oil at a 0.5% sulfur content are each considered equal to using 0.664 gallon of waste oil.
SO₂ emissions from the aggregate dryer of no more than 99.0 tons per year and total source SO₂ emissions of less than 100 tons per year.

YEAR: _____

Month	This Month			Previous 11 Months	12-Month Total
	Waste Oil usage (gallons)	Waste Oil equivalent of distillate fuel (0.664 x distillate oil usage) (gallons)	Total Equivalent Waste Oil usage (gallons)	Waste Oil used + waste oil equivalent of distillate oil used (gallons)	Waste Oil used + waste oil equivalent of distillate oil used (gallons)

9

No deviation occurred in this quarter.

9

Deviation/s occurred in this quarter.

Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

A certification is not required for this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: Rieth-Riley Construction Co., Inc.
Source Address: 3425 O'Farrel Road, Lafayette, Indiana 47904
FESOP No.: F157-5448-03286

**This certification shall be included when submitting monitoring, testing reports/results
or other documents as required by this permit.**

Please check what document is being certified:

- 9 Deviation Occurrence Reporting Form (For Control Equipment Monitoring)
- 9 Deviation Occurrence Reporting Form (For Material Usage, Quality, Etc.)
- 9 Relocation Notification

9 Test Result (specify) _____

9 Report (specify) _____

9 Notification (specify) _____

9 Other (specify) _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

State Form 47739 (5-96)

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
DEVIATION OCCURRENCE REPORT**

(For Control Equipment Monitoring Only)

Source Name: Rieth-Riley Construction Co., Inc.

Source Address: 3425 O'Farrel Road, Lafayette, Indiana 47904

FESOP No.: F157-5448-03286

A separate copy of this report must be submitted for **each** monitoring device on all control equipment listed in this permit. Attach a signed certification to complete this report.

Stack/Vent ID:

Control Equipment:

(ex: thermal oxidizer, scrubber, baghouses)

Type of Parameter Monitored:

(ex: temperature, pressure drop, efficiency)

☒ Continuously

☐ Periodically, at a frequency of:

Parameter Operating Restrictions/Range:

(ex: 1,400°F, 2-4 psi pressure drop)

Report Covers From:

(date: month/day/yr)

To:

☒ No Deviations from the Parameter Restriction/Range Occurred During the Monitoring Period. Complete Records Maintained at the Facility Verify Compliance with this Condition.

☐ Summary of Deviations from the Parameter Restriction/Range During the Monitoring Period are Identified Below. Complete Records Maintained at the Facility.

	For Parameter Recorded Continuously	For Parameter Recorded Periodically
Total Unit Operating Time		
Total Time of Deviations (Identify All Deviations)		
Percent of Time Indicating Deviations ([2]/[1]x100)		

Date of Deviation	Start/Stop Time of Deviation (Continuous Monitoring Only)	Actual Value Recorded	Reason for Deviation & Corrective Action Taken

State Form 47741 (5-96)

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
DEVIATION OCCURRENCE REPORT**

Source Name: Rieth-Riley Construction Co., Inc.
Source Address: 3425 O'Farrel Road, Lafayette, Indiana 47904
FESOP No.: F157-5448-03286

A separate copy of this report must be submitted for **each** material type, quantity usage and operation limitation (except control equipment monitoring) listed in this permit .
Attach a signed certification to complete this report.

Stack/Vent ID:
Equipment/Operation:
Parameter Subject to Material Type, Quantity Usage or Operation Limitations Specified in the Permit: (ex: 2500 lb/day, 300 hours/yr, 5000 gallons/month)
Determination Period for this Parameter: (ex: 365-day rolling sum, fixed monthly rate)
9 Permit Has No Rate Limitations for this Parameter.
Content Restriction for this Parameter: (ex: maximum of 40% VOC in inks, 0.5% sulfur content)
Demonstration Method for this Parameter: (ex: MSDS, Supplier, material sampling & analysis)
9 Permit Has No Content Limitations for this Parameter.
Comments:

Keiser & Keiser
Lafayette, Indiana
Permit Reviewer: Greiling

Second Administrative Amendment: 157-12490
Amended by: Gary Freeman

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FESOP No. F157-5448-03286